

page 2, line 32: cancel "bonding";

page 3, line 1: after "intermediate" insert -bonding-;

line 7: cancel "increased connection strength of";

line 8: after "processes" insert -being connected to the surface at increased strength-;

line 10: change "foil" to -film-;

line 13: cancel "under the effect of" and change "on" to -affecting-;

line 14: change "foil" (first occurrence) to -film dissolves-, change "foil" (second occurrence) to -film- and cancel "is dissolved-";

line 15: change "of" to -between-;

line 20: change "foils" to -films-;

line 23: change "foil" to -film-;

line 24: change "the" (first occurrence) to -a-;

line 26: after "metal," insert -whereas-, after "surface" insert -is- and cancel "being";

line 27: after "only" insert -in a direction-;

line 31: change "foils" to -films-;

page 4, line 1: after "the" (first occurrence) insert -strength of the-, change "strength the" to -between a- and "foils" to -films-, change "a" to -an applied- and cancel "to be";

line 2: cancel "applied";

line 4: cancel "to be irradiated";

line 6: change "fixing" to -guide-;

line 8: change "fixing" to -guide- and -foils- to -films-;

line 9: after "direction" insert -of-;

line 13: change "foil" to -film-;

line 15: change "beginnings" to -approach to-;

line 16: change "of an irradiation of" to -irradiating" and "foils" to -films-;

line 20: change "with" to -wherein- and cancel "generated";

line 21: change "being" to -generated are-;

line 29: change "In respect of" to -As regards- and "their" to -the- and

after "applicability" insert ~~of their results~~;

page 4, line 30: change "mentioned results" to ~~prior art referred to above~~;

page 5, line 1: cancel "the application and sufficiently strong and lasting";

line 2: change "connection strength of useful layers" to ~~applying layers connected to a substrate with sufficient strength and durability~~;

line 3: change "an adhesion" to ~~connection~~, "the" to ~~a~~ and "are" to ~~is~~;

line 4: change "adhering" to ~~connected~~;

line 5: after "mechanical" insert ~~stresses~~ and after "conditions" insert ~~,~~;

line 7: change "which" to ~~to~~, cancel "connection" and change "of" to ~~at which~~ and after "layers" insert ~~adhere to their substrate~~;

line 8: after "conditions" insert ~~,~~;

line 9: change "foils" to ~~films~~;

between lines 10 and 11: insert ~~OBJECT OF THE INVENTION~~.

line 13: change "foils" to ~~films~~;

line 16: change "foil" to ~~film~~;

between lines 16 and 17: insert ~~BRIEF SUMMARY OF THE INVENTION~~;

lines 19 to 21: cancel and substitute therefor ~~bombardment of a solid material carrier film by high energy heavy ion irradiation at two different angles and under special controlled conditions, hereafter to be described, so as initially to form in the carrier film intersecting ion traces which by subsequent chemical etching form intersecting channels below the surface of the carrier film for securely anchoring a metal layer precipitated on the surface of the carrier layer.~~

Other objects will in part be obvious and will in part appear hereinafter.

line 25: change "foil. This allows formation of" to ~~film. In this manner~~;

line 26: after "structure" insert ~~can be formed~~, change "makes a subsequent adhering" to ~~results in a strongly connected~~ and cancel .

"possible";

page 5, line 29: change "from" to ~~by way of~~ and "The" to ~~By~~ varying the bombardment energy, the~~;~~

line 31: cancel "by varying the bombardment energy";

line 32: after "in" insert ~~reliefs of~~ and cancel "reliefs";

page 6, line 1: change "Surface depth relief" to ~~Reliefs of varying surface depth~~;

line 2: change "of" (first occurrence) to ~~in~~;

line 5: change "of" to ~~at~~;

line 6: change "attains" to ~~attaining~~;

line 13: change "adhesion" to ~~connection~~;

line 15: after "not" insert ~~solely~~;

line 16: cancel "only";

line 21: cancel "lasting connection" and after "strength" insert ~~of a lasting connection~~;

line 22: change "generating" to ~~forming recesses with~~; and cancel "of recesses";

line 25: change "a precondition of this method in this" to ~~the method of forming such intersecting recesses is also preconditioned on~~;

line 26: cancel "case as well, is";

line 30: change "generating" to ~~forming~~;

page 7, line 16: change "high values of connection strength" to ~~strong connections~~;

line 18: change "has been" to ~~will be~~;

line 19: after "the" insert ~~described~~ and cancel "which has already be";

line 20: cancel "described";

line 25: cancel "a";

line 26: change "case" to ~~circumstances~~ and cancel "which is";

line 27: change: ahead" to ~~above~~;

line 28: cancel "of" (first occurrence);

line 29: cancel "which is";.

page 7, line 30: change "value" to -power-;

line 31: change "foil" to -film-;

line 32: change "foils" to -films-;

page 8, line 2: change "ahead of" to -above- and "in front of" to -facing-;

line 3: cancel "energy which";

line 4: change "has to be less" to -power to a level lower- and "after leaving" to -emitted by-;

line 5: change "by" to -when- and "losing" to -lose-;

line 8: change "generated" to -established-;

line 11: change "for the realization" and after "of" insert -practicing-;

line 17: change "intersection" to -intersections-;

line 21: change "will be" to -is-;

line 25: change "solution" to -model-;

line 31: after "of" (second occurrence) insert -the- and after "to" insert -the-;

line 32: after "of" insert -the-;

page 9, line 2: cancel "it";

line 4: change "guarantee" to -ensure- and after "lasting" insert --and--;

line 5: cancel: "strength";

line 9: change "high values of connection" to -and strong connections between substrate and coating-;

line 10: cancel "strength", after "they" insert -are in- and after "contact" insert -with-;

line 11: after "or" insert -exposed to-;

line 16: change "for" to -of-;

line 17: change "foil" (both occurrences) to -film-;

line 19: change "foil" to -film-;

line 24: change "an upstream" to -a- and after "module" insert -disposed above it-;

line 25: after "energy" insert -, after "and" insert -it-, after "a" insert -a roller dispensing the film at the beginning of the processing path, a-;

page 9, line 26: change "foil" to ~~film~~ and "fixing" to ~~guide~~;
line 27: change "feed" to ~~the dispensing~~;
line 28: after "and" insert ~~a~~ and change "rollers" (second occurrence)
to ~~roller~~;
line 29: change "fixing" to ~~guide~~;
line 30: change "onto" to ~~relative to~~ and "foil" to ~~film~~;
page 10, line 3: change "of partial components" to ~~from component parts~~;
line 9: change "is" to ~~can be~~;
lines 12 to 17: cancel and substitute therefor ~~DESCRIPTION OF THE
SEVERAL DRAWINGS.~~

The novel features which are considered to be characteristic of the invention are set forth with particularity in the appended claims. The invention itself, however, in respect of its structure, construction and lay-out, as well as manufacturing techniques, together with other objects and advantages thereof, will be best understood from the following description when read with reference to the drawings, in which:—

line 20: change "foils" to ~~films~~;
line 25: cancel "of such";
line 26: change "composite components as an", to ~~between the~~
change "foil" to ~~film~~ and after "copper" insert ~~components of the
composite,~~—;
line 27: change "pore" to ~~the~~ and after "the" insert ~~pores in the~~
and change "foil" to ~~film~~;
line 30: change "foil" to ~~film~~;
page 11, line 2: change "foil" to ~~film~~;
line 5: change "foils" to ~~films~~ and "foil" to ~~film~~;
line 7: after "to" insert ~~the~~;
line 14: change "foils" to ~~films~~;
line 17: change "foil" to ~~film~~;
line 19: change "foil" to ~~film~~;
line 30: change "an" to ~~a~~;
line 31: change "foils" to ~~films~~;

page 11, line 32: change "pore" to ~~the~~, after "of" insert ~~the pores in~~,
change "foil" to ~~film~~ and after "test" insert ~~or stripping~~;

page 12, line 7: change "is" to ~~holds~~;

line 8: after "hence," insert ~~of~~;

line 12: change "one may observe a reduction of" to ~~the~~ and after
"strength" insert ~~is reduced~~;

line 15: change "foil" to ~~film~~;

line 18: change "depending upon" to ~~relative to~~;

line 22: change "foil" to ~~film~~;

line 23: change "foil" to ~~film~~;

line 25: change "application" to ~~use~~ and "foil" to ~~film~~;

line 26: change "foil" to ~~film~~;

line 29: change "foil" to ~~film~~;

page 13, line 1: change "Upstream of" to ~~Above~~;

line 5: change "ahead of" to ~~above~~;

line 7: change "foil" to ~~film~~;

line 9: change "foil" to ~~film~~ and "followings it" to ~~following its~~;

line 10: change "fixing" (both occurrences) to ~~guide~~;

line 11: change "fixing" to ~~guide~~;

line 28: change "foils" to ~~films~~;

page 14, line 1: change "foil" to ~~film~~;

line 8: change "foil" to ~~film~~;

line 14: change "foil" to ~~film~~;

line 17: change "foil" to ~~film~~;

line 22: change "foil" to ~~film~~;

line 27: change "foil" to ~~film~~;

page 15, line 7: change "strong" to ~~significant~~;

line 8: change "foil" to ~~film~~;

line 10: change "foil" to ~~film~~;

line 14: change "foil" to ~~film~~;

line 17: change "foils" to ~~films~~;

line 21: change "foils" to ~~films~~;